

PTO/SB/21 (05-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	09/888,128	
	Filing Date	June 22, 2001	
	First Named Inventor	Morris E. Jones, Jr.	
	Art Unit	2672	
	Examiner Name	Chante E. Harrison	
Total Number of Pages in This Submission	59	Attorney Docket Number	CT-P9191-D

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Statement Concerning Ownership
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Copy of assignment records
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Limited Recognition Under 37 CFR 10.9(b)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

RECEIVED

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Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Masako Ando, Lim. Rec. Under 37 CFR 10.9(b)
Signature	
Date	9/4/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Carol Diez
Signature	
Date	9/4/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 366

Complete if Known	
Application Number	09/888,128
Filing Date	June 22, 2001
First Named Inventor	Morris E. Jones, Jr.
Examiner Name	Chante E. Harrison
Art Unit	2672
Attorney Docket No.	CT-P9191-D

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METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
 Order
 Deposit Account:
 Deposit Account Number
 50-1698

 Deposit Account Name
 Thelen Reid & Priest, LLP

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
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- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750	375
1002	2002	330	165
1003	2003	520	260
1004	2004	750	375
1005	2005	160	80
SUBTOTAL (1)		(\$ 0	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
31	-20 **	11	X 18	= 198
6	-4 **	2	X 84	= 168
			X	= 0

Large Entity	Small Entity	Fee Description	
Fee Code	Fee Code	Fee (\$)	
1202	2202	18	
1201	2201	84	
1203	2203	280	
1204	2204	140	
1205	2205	84	
SUBTOTAL (2)		(\$ 366	

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130	65
1052	2052	50	25
1053	1053	130	Surcharge - late filing fee or oath
1812	1812	2,520	Surcharge - late provisional filing fee or cover sheet.
1804	1804	920*	Non-English specification
1805	1805	1,840*	For filing a request for reexamination
1251	2251	110	Requesting publication of SIR prior to Examiner action
1252	2252	410	Extension for reply within first month
1253	2253	930	Extension for reply within second month
1254	2254	1,450	Extension for reply within third month
1255	2255	1,970	Extension for reply within fourth month
1401	2401	320	Extension for reply within fifth month
1402	2402	320	Notice of Appeal
1403	2403	280	Filing a brief in support of an appeal
1451	1451	1,510	Request for oral hearing
1452	2452	110	Petition to institute a public use proceeding
1453	2453	1,300	Petition to revive – unavoidable
1501	2501	1,300	Petition to revive – unintentional
1502	2502	470	Utility issue fee (or reissue)
1503	2503	630	Design issue fee
1460	1460	130	Plant issue fee
1807	1807	50	Petitions to the Commissioner
1806	1806	180	Processing fee under 37 CFR 1.17 (g)
8021	8021	40	Submission of Information Disclosure Stmt
1809	2809	750	Recording each patent assignment per property (times number of properties)
1810	2810	750	Filing a submission after final rejection (37 CFR § 1.129(a))
1801	2801	750	For each additional invention to be examined (37 CFR § 1.129(b))
1802	1802	900	Request for Continued Examination (RCE)
Other fee (specify)		(\$ 0	

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Masako Ando	Registration No. Attorney/Agent)	LR37CFR10.9b	Telephone (408) 292-5800
Signature	<i>Masako Ando</i>		Date	9/14/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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AUGUST 09, 1999



UNITED STATES DEPARTMENT OF COMMERCE
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OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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101060336A

D'ALESSANDRO & RITCHIE
TARA HAYDEN
P.O. BOX 640640
SAN JOSE, CA 95164-0640

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 06/08/1999

REEL/FRAME: 010001/0338
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
JONES, JR., MORRIS E.

DOC DATE: 03/25/1999

ASSIGNEE:
CHIPS AND TECHNOLOGIES, LLC
2950 ZANKER ROAD
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 09261640
PATENT NUMBER:

FILING DATE: 03/03/1999
ISSUE DATE:

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D'ALESSANDRO & RITCHIE

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

06-10-1999

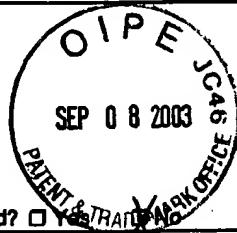
U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101060336

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Morris E. Jones, Jr.



2. Name and address of receiving party(ies):

Name Chips and Technologies, LLC.

Internal Address _____

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date March 25, 1999Street Address 2950 Zanker RoadCity San Jose State CA Zip 95134Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No. (s)

09/261,640

B. Patent No. (s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name D'Alessandro & Ritchie

Internal Address _____

Street Address P. O. Box 640640City San Jose State CA Zip 95164-06406. Total number of applications and patents involved 17. Total fee (37 CFR §3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

04-0025

(Attach duplicate copy of this page if paying by deposit account)

16/10/1999 DNGUYEN 00000069 09261640

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40.00 OP

9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Tara Hayden

Name of Person Signing

Signature

April 12, 1999

Date

Total number of pages including cover sheet, attachments and document 2Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

ASSIGNMENT

WHEREAS, I, Morris E. Jones, Jr., a citizen of United States of America, residing at 19472 Riesling Court, Saratoga, California 95070, have invented a "Method and Apparatus for Text Image Stretching" for which I have executed application papers for a U.S. patent thereon which was filed on March 3, 1999, serial no. 09/261,640; and

WHEREAS, Chips and Technologies, LLC., a Delaware corporation, having a place of business 2950 Zanker Road, San Jose, California 95134, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Morris E. Jones, Jr., do sell, assign, transfer and set over unto the said Chips and Technologies, LLC., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Chips and Technologies, LLC., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at San Jose, California, this 25 day of March, 1999.

Morris E. Jones Jr.
Morris E. Jones, Jr.

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)
) ss.
)

On this 25th day of MARCH, 1999, before me, a Notary Public, personally appeared Morris E. Jones, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.

Michelle Leicester
NOTARY PUBLIC



RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Chips and Technologies, Inc.
2950 Zanker Road
San Jose, CA 95134



Additional name of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other a corrective assignment to correct the assignee name and address reel 010001 frame 0338

Execution Date: 03/25/99

2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address:

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/888,128

CT-P9191-D

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: David B. Ritchie

Internal Address: Thelen Reid & Priest LLP

P.O. Box 640640

Street Address:

City: San Jose State: CA Zip: 95065-0640

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

50-1698

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David B. Ritchie, Reg. No. 31,562

Name of Person Signing

Signature

March 13, 2003

Date

OFFICE OF PUBLIC RECORDS

2003 MAR 20 AM 10:53

FINANCE SECTION

THELEN REID & PRIEST LLP
P.O. Box 640640
SAN JOSE, CA 95164-0640



Serial/Patent.No.: 09/888,128

Filing/Issue Date: 6/22/01

Applicant: Morris Jones

Title: METHOD FOR APPARATUS FOR TEXT

TRP Docket No.: CT-P9191-D

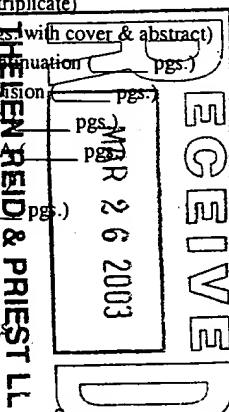
Atty/Secty Initials: DBR/lsl/d

Date Mailed: 3/14/03

Docket Due Date:

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (____ pgs.)
 Appeal Brief (____ pgs.) (in triplicate)
 Application - Utility (____ pgs.) with cover & abstract
 Application - Rule 1.53(b) Continuation (____ pgs.)
 Application - Rule 1.53(b) Division (____ pgs.)
 Application - Rule 1.53(b) CIP (____ pgs.)
 Application - Rule 1.53(d) CPA (____ pgs.)
 Application - PCT (____ pgs.)
 Application - Provisional (____ pgs.)
 Assignment and Cover Sheet (____ pgs.)
 Certificate of Correction
 Certificate of Mailing
 Declaration & POA (____ pgs.)
 Fee Transmittal
 Drawings (informal):
____ # of sheets includes ____ figures
- IDS & PTO 1449 (____ pgs.)
 ____ Pieces of Prior Art Enclosed
 Issue Fee Transmittal
 Submission of Formal Drawings:
____ # of sheets includes ____ figures
- Notice of Appeal
 Postcard
 Preliminary Amendment (____ pgs.)
 Reply Brief (____ pgs.)
 Req and Cert. Not to Publish - Rule 1.213
 Request for Continued Examination (RCE) (____ pgs.)
 Request for Extension of Time ____ Month(s)
 Response to Notice to File Missing Parts
 Copy of PTO Notice to File Missing Parts
 Transmittal Letter (original & copy)
 Express Mail No.:
 Check(s) \$40.00
 Deposit Acct. No. 50-1698 \$
Patent Code:
Client/Matter # 31614 - 118

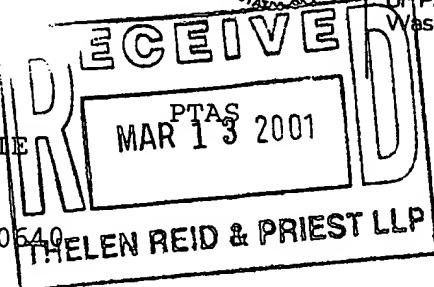




031614 - 1
Jan - March
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

FEBRUARY 27, 2001

D'ALESSANDRO & RITCHIE
DAVID B. RITCHIE
P.O. BOX 640640
SAN JOSE, CA 95164-0640



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RECORDATION DATE: 12/04/2000

REEL/FRAME: 011333/0503
NUMBER OF PAGES: 10

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHIPS AND TECHNOLOGIES, INC.

DOC DATE: 10/30/1998

ASSIGNEE:

CHIPS AND TECHNOLOGIES, LLC
2220 MISSION COLLEGE BLVD.
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 09004544
PATENT NUMBER:

FILING DATE: 01/08/1998
ISSUE DATE:

SERIAL NUMBER: 08946326
PATENT NUMBER:

FILING DATE: 10/07/1997
ISSUE DATE:

SERIAL NUMBER: 09207014
PATENT NUMBER:

FILING DATE: 12/07/1998
ISSUE DATE:

SERIAL NUMBER: 09041193
PATENT NUMBER:

FILING DATE: 03/10/1998
ISSUE DATE:

011333/0503 PAGE 2

SERIAL NUMBER: 09028828
PATENT NUMBER:

FILING DATE: 02/24/1998
ISSUE DATE:

SERIAL NUMBER: 08402159
PATENT NUMBER: 5555460

FILING DATE: 03/09/1995
ISSUE DATE: 09/10/1996

SERIAL NUMBER: 07714961
PATENT NUMBER: 5452423

FILING DATE: 06/13/1991
ISSUE DATE: 09/19/1995

SERIAL NUMBER: 07642977
PATENT NUMBER: 5313606

FILING DATE: 01/17/1991
ISSUE DATE: 05/17/1994

SERIAL NUMBER: 07667942
PATENT NUMBER: 5276825

FILING DATE: 03/12/1991
ISSUE DATE: 01/04/1994

SERIAL NUMBER: 08052238
PATENT NUMBER: 5297271

FILING DATE: 04/21/1993
ISSUE DATE: 03/22/1994

SERIAL NUMBER: 07112967
PATENT NUMBER: 4899272

FILING DATE: 10/23/1987
ISSUE DATE: 02/06/1990

SERIAL NUMBER: 08028648
PATENT NUMBER: 5305319

FILING DATE: 03/09/1993
ISSUE DATE: 04/19/1994

SERIAL NUMBER: 07665499
PATENT NUMBER: 5233553

FILING DATE: 03/06/1991
ISSUE DATE: 08/03/1993

SERIAL NUMBER: 07716149
PATENT NUMBER: 5400053

FILING DATE: 06/17/1991
ISSUE DATE: 03/21/1995

SERIAL NUMBER: 07181138
PATENT NUMBER: 4991085

FILING DATE: 04/13/1988
ISSUE DATE: 02/05/1991

SERIAL NUMBER: 07164268
PATENT NUMBER: 4980853

FILING DATE: 03/04/1988
ISSUE DATE: 12/25/1990

SERIAL NUMBER: 07815840
PATENT NUMBER: 5285192

FILING DATE: 12/30/1991
ISSUE DATE: 02/08/1994

SERIAL NUMBER: 07598582
PATENT NUMBER: 5196839

FILING DATE: 10/15/1990
ISSUE DATE: 03/23/1993

SERIAL NUMBER: 07614056
PATENT NUMBER: 5222212

FILING DATE: 11/13/1990
ISSUE DATE: 06/22/1993

SERIAL NUMBER: 07245862
PATENT NUMBER: 5018076

FILING DATE: 09/16/1988
ISSUE DATE: 05/21/1991

SERIAL NUMBER: 07372070
PATENT NUMBER: 5023483

FILING DATE: 06/27/1989
ISSUE DATE: 06/11/1991

SERIAL NUMBER: 07981329
PATENT NUMBER: 5345577

FILING DATE: 11/24/1992
ISSUE DATE: 09/06/1994

011333/0503 PAGE 3

SERIAL NUMBER: 07432681
PATENT NUMBER: 5271098

FILING DATE: 11/07/1989
ISSUE DATE: 12/14/1993

SERIAL NUMBER: 07432680
PATENT NUMBER: 5247655

FILING DATE: 11/07/1989
ISSUE DATE: 09/21/1993

SERIAL NUMBER: 07436200
PATENT NUMBER: 5125080

FILING DATE: 11/13/1989
ISSUE DATE: 06/23/1992

SERIAL NUMBER: 07902317
PATENT NUMBER: 5280590

FILING DATE: 06/22/1992
ISSUE DATE: 01/18/1994

SERIAL NUMBER: 07607206
PATENT NUMBER: 5051622

FILING DATE: 10/30/1990
ISSUE DATE: 09/24/1991

SERIAL NUMBER: 07434201
PATENT NUMBER: 5021983

FILING DATE: 11/13/1989
ISSUE DATE: 06/04/1991

SERIAL NUMBER: 07434200
PATENT NUMBER: 5201059

FILING DATE: 11/13/1989
ISSUE DATE: 04/06/1993

SERIAL NUMBER: 07989249
PATENT NUMBER: 5349688

FILING DATE: 12/11/1992
ISSUE DATE: 09/20/1994

SERIAL NUMBER: 07436143
PATENT NUMBER: 5005157

FILING DATE: 11/13/1989
ISSUE DATE: 04/02/1991

SERIAL NUMBER: 07533977
PATENT NUMBER: 5179713

FILING DATE: 06/06/1990
ISSUE DATE: 01/12/1993

SERIAL NUMBER: 07435323
PATENT NUMBER: 4985871

FILING DATE: 11/13/1989
ISSUE DATE: 01/15/1991

SERIAL NUMBER: 07614183
PATENT NUMBER: 5161218

FILING DATE: 11/13/1990
ISSUE DATE: 11/03/1992

SERIAL NUMBER: 07749630
PATENT NUMBER: 5125011

FILING DATE: 08/19/1991
ISSUE DATE: 06/23/1992

SERIAL NUMBER: 07544821
PATENT NUMBER: 5276833

FILING DATE: 07/02/1990
ISSUE DATE: 01/04/1994

SERIAL NUMBER: 07076099
PATENT NUMBER: 4918436

FILING DATE: 07/21/1987
ISSUE DATE: 04/17/1990

SERIAL NUMBER: 07532264
PATENT NUMBER: 5293587

FILING DATE: 06/01/1990
ISSUE DATE: 03/08/1994

SERIAL NUMBER: 07592154
PATENT NUMBER: 5226047

FILING DATE: 10/03/1990
ISSUE DATE: 07/06/1993

SERIAL NUMBER: 07592157
PATENT NUMBER: 5061825

FILING DATE: 10/03/1990
ISSUE DATE: 10/29/1991

011333/0503 PAGE 4

SERIAL NUMBER: 07783481	FILING DATE: 10/28/1991
PATENT NUMBER: 5237131	ISSUE DATE: 08/17/1993
SERIAL NUMBER: 08097301	FILING DATE: 07/23/1993
PATENT NUMBER: 5452432	ISSUE DATE: 09/19/1995
SERIAL NUMBER: 07596101	FILING DATE: 10/11/1990
PATENT NUMBER: 5276886	ISSUE DATE: 01/04/1994
SERIAL NUMBER: 07578704	FILING DATE: 09/06/1990
PATENT NUMBER: 5025315	ISSUE DATE: 06/18/1991
SERIAL NUMBER: 07673040	FILING DATE: 03/21/1991
PATENT NUMBER: 5142363	ISSUE DATE: 08/25/1992
SERIAL NUMBER: 07496898	FILING DATE: 03/21/1990
PATENT NUMBER: 5212781	ISSUE DATE: 05/18/1993
SERIAL NUMBER: 08132125	FILING DATE: 10/05/1993
PATENT NUMBER: 5386584	ISSUE DATE: 01/31/1995
SERIAL NUMBER: 08046109	FILING DATE: 04/09/1993
PATENT NUMBER: 6125412	ISSUE DATE: 09/26/2000
SERIAL NUMBER: 07762629	FILING DATE: 09/19/1991
PATENT NUMBER: 5345568	ISSUE DATE: 09/06/1994
SERIAL NUMBER: 08194544	FILING DATE: 02/10/1994
PATENT NUMBER: 5432905	ISSUE DATE: 07/11/1995
SERIAL NUMBER: 07732082	FILING DATE: 07/18/1991
PATENT NUMBER: 5448257	ISSUE DATE: 09/05/1995
SERIAL NUMBER: 07726306	FILING DATE: 07/05/1991
PATENT NUMBER: 5274791	ISSUE DATE: 12/28/1993
SERIAL NUMBER: 08272969	FILING DATE: 07/08/1994
PATENT NUMBER: 5802548	ISSUE DATE: 09/01/1998
SERIAL NUMBER: 08210257	FILING DATE: 03/18/1994
PATENT NUMBER: 5422654	ISSUE DATE: 06/06/1995
SERIAL NUMBER: 07848544	FILING DATE: 03/09/1992
PATENT NUMBER: 5325516	ISSUE DATE: 06/28/1994
SERIAL NUMBER: 08206563	FILING DATE: 03/03/1994
PATENT NUMBER: 5381543	ISSUE DATE: 01/10/1995
SERIAL NUMBER: 07770043	FILING DATE: 09/30/1991
PATENT NUMBER: 5227989	ISSUE DATE: 07/13/1993
SERIAL NUMBER: 08090385	FILING DATE: 07/12/1993
PATENT NUMBER: 5327364	ISSUE DATE: 07/05/1994

011333/0503 PAGE 5

SERIAL NUMBER: 07872913	FILING DATE: 04/22/1992
PATENT NUMBER: 5455909	ISSUE DATE: 10/03/1995
SERIAL NUMBER: 07741778	FILING DATE: 08/07/1991
PATENT NUMBER: 5210856	ISSUE DATE: 05/11/1993
SERIAL NUMBER: 07600297	FILING DATE: 10/15/1990
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SERIAL NUMBER: 07852436	FILING DATE: 03/16/1992
PATENT NUMBER: 5317694	ISSUE DATE: 05/31/1994
SERIAL NUMBER: 08049480	FILING DATE: 04/19/1993
PATENT NUMBER: 5526025	ISSUE DATE: 06/11/1996
SERIAL NUMBER: 07409269	FILING DATE: 09/18/1989
PATENT NUMBER: 4977398	ISSUE DATE: 12/11/1990
SERIAL NUMBER: 07584308	FILING DATE: 09/18/1990
PATENT NUMBER: 5245327	ISSUE DATE: 09/14/1993
SERIAL NUMBER: 08326134	FILING DATE: 10/18/1994
PATENT NUMBER: 5473572	ISSUE DATE: 12/05/1995
SERIAL NUMBER: 08419843	FILING DATE: 04/11/1995
PATENT NUMBER: 5638083	ISSUE DATE: 06/10/1997
SERIAL NUMBER: 08711114	FILING DATE: 09/09/1996
PATENT NUMBER: 6079040	ISSUE DATE: 06/20/2000
SERIAL NUMBER: 08832574	FILING DATE: 04/02/1997
PATENT NUMBER: 5987581	ISSUE DATE: 11/16/1999
SERIAL NUMBER: 08662057	FILING DATE: 06/12/1996
PATENT NUMBER: 5793385	ISSUE DATE: 08/11/1998
SERIAL NUMBER: 08715011	FILING DATE: 09/17/1996
PATENT NUMBER: 6061047	ISSUE DATE: 05/09/2000
SERIAL NUMBER: 08921646	FILING DATE: 08/27/1997
PATENT NUMBER: 5903283	ISSUE DATE: 05/11/1999
SERIAL NUMBER: 08814569	FILING DATE: 03/10/1997
PATENT NUMBER: 6034663	ISSUE DATE: 03/07/2000
SERIAL NUMBER: 08779284	FILING DATE: 01/15/1997
PATENT NUMBER: 5914677	ISSUE DATE: 06/22/1999
SERIAL NUMBER: 08752475	FILING DATE: 11/19/1996
PATENT NUMBER: 5793350	ISSUE DATE: 08/11/1998
SERIAL NUMBER: 08772794	FILING DATE: 12/24/1996
PATENT NUMBER: 5940085	ISSUE DATE: 08/17/1999

011333/0503 PAGE 6

SERIAL NUMBER: 08783270
PATENT NUMBER: 5745106

FILING DATE: 01/15/1997
ISSUE DATE: 04/28/1998

SERIAL NUMBER: 08878542
PATENT NUMBER: 6055609

FILING DATE: 06/19/1997
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 08625732
PATENT NUMBER: 5781768

FILING DATE: 03/29/1996
ISSUE DATE: 07/14/1998

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



12-26-2000



U.S. Department of Commerce
Patent and Trademark Office
PATENT

DEC 4 2000

101561363
**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
 Resubmission (Non-Recordation)
 Document ID#
 Correction of PTO Error
Reel # Frame #
 Corrective Document
Reel # Frame #

Conveyance Type

- Assignment Security Agreement
 License Change of Name
 Merger Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
 Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

10 30 98

Name (line 1) Chips and Technologies, Inc.

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

09 08 45 44

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 1) Chips and Technologies, LLC

Name (line 2)

Address (line 1) 2220 Mission College Blvd.

Address (line 2)

Address (line 3) Santa Clara City CA, USA State/Country 95052 Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name
Address (line 1)
Address (line 2)
Address (line 3)
Address (line 4)

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

12/22/2000 GTOM11 00000189 09004544

3400.00 DP

01 FC:581

Correspondent Name and Address

Area Code and Telephone Number

408-441-1100

Name D'Alessandro & Ritchie

Address (line 1) P.O. Box 640640

Address (line 2) San Jose, CA 95164-0640

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document
including any attachments.

10

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/004,544 08/946,326 09/207,014

5,555,460 5,276,825 5,305,319
 5,452,423 5,297,271 5,233,553
 5,313,606 4,899,272 5,400,053

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT PCT PCT

only if a U.S. Application Number
has not been assigned.

PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

85

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 3,400.00

Method of Payment:

Enclosed Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

04-0025

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

David B. Ritchie

Name of Person Signing

Signature

11/29/2000

Date

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Expires 06/30/99
OMB 0651-0027

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CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT



Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Enter additional Conveying Parties

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded
is an assignment and the
receiving party is not
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States, an appointment
of a domestic representative
is attached. (Designation
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document from
Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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Patent Number(s)

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5,196,839	5,222,212	5,018,076
5,023,483	5,345,577	5,271,098
5,247,655	5,125,080	5,280,590
5,051,622	5,021,983	5,201,059



FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

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Execution Date
Month Day Year

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Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

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Name (line 2)

Address (line 1)

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Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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Patent Number(s)

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4,985,871	5,161,218	5,125,011
5,276,833	4,918,436	5,293,587
5,226,047	5,061,825	5,237,131
5,452,432	5,276,886	5,025,315

FORM PTO-144C
Expires 06/30/09
OMB 0651-0027

SEP 8 2003

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PATENT & TRADEMARK OFFICE

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RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date

Month Day Year

Name (line 2)

Execution Date

Month Day Year

Name (line 1)

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Execution Date

Month Day Year

Receiving Party(ies)

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Name (line 1)

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Name (line 2)

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City

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Zip Code

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Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5,142,363	5,212,781	5,386,584
6,125,412	5,345,568	5,432,905
5,448,257	5,274,791	5,802,548
5,422,654	5,325,516	5,381,543
5,227,989	5,327,364	5,455,909



FORM PTO-106
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Enter additional Conveying Parties

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Execution Date
Month Day Year

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Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

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receiving party is not
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Address (line 3) City State/Country Zip Code

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Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5,210,856 5,305,452 5,317,694

5,526,025 4,977,398 5,245,327

5,473,572 5,638,083 6,079,040

5,987,581 5,793,385 6,061,047

5,903,283 6,034,663 5,914,677



FORM PTO-16
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

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Month Day Year

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Name (line 2)

Execution Date
Month Day Year

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Name (line 1)

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Name (line 2)

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Zip Code

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Address (line 2)

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City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

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Patent Application Number(s)

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Patent Number(s)

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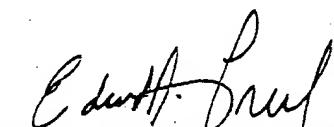
State of Delaware

Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CHIPS AND TECHNOLOGIES, INC.", A DELAWARE CORPORATION, WITH AND INTO "CHIPS AND TECHNOLOGIES, L.L.C." UNDER THE NAME OF "CHIPS AND TECHNOLOGIES, L.L.C.", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SECOND DAY OF NOVEMBER, A.D. 1998, AT 4 O'CLOCK P.M.

A handwritten signature in black ink that reads "Edward J. Freel".

Edward J. Freel, Secretary of State

2962980 8100M

AUTHENTICATION: 0804195

001582851

DATE: 11-20-00

FROM POTTER ANDERSON & CORROON LLP

STATE OF DELAWARE
527454000192844EP 2
DIVISION OF CORPORATIONS
FILED 04:00 PM 11/02/1998
981423382 - 2962980

CERTIFICATE OF MERGER

OF
CHIPS AND TECHNOLOGIES, INC.
WITH AND INTO
CHIPS AND TECHNOLOGIES, L.L.C.

Pursuant to Section 264 of the General
Corporation Law of the State of Delaware ("GCLD")
and Section 18-209 of the
Delaware Limited Liability Company Act ("DLLCA")

Chips And Technologies, L.L.C., a Delaware limited liability company, hereby certifies to the following facts relating to the merger of Chips And Technologies, Inc., a Delaware corporation, with and into Chips and Technologies, L.L.C., a Delaware limited liability company (the "Merger").

First: The name and jurisdiction of formation or organization of each of the constituent entities to the Merger are:

<u>Name</u>	<u>State</u>
Chips And Technologies, L.L.C.	Delaware
Chips And Technologies, Inc.	Delaware

Second: An Agreement of Merger dated October 30, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by each of the constituent entities to the Merger in accordance with Sections 264(c) and 228 of the GCLD and Section 18-209 of the DLLCA.

Third: The name of the surviving limited liability company is Chips And Technologies, L.L.C.

Fourth: The effective time of the Merger shall be November 3, 1998.

Fifth: An executed copy of the Merger Agreement is on file at the following place of business of Chips And Technologies, L.L.C.:

FROM POTTER ANDERSON & CORROON LLP

(TUE) 11. 3' 98 15:55/ST. 15:52/NO. 4860192844 P 3

Chips And Technologies, L.L.C.
220 Mission College Blvd
Santa Clara, CA 95052

Sixth: A copy of the Merger Agreement will be furnished by Chips And Technologies, L.L.C., upon request and without cost, to any member of Chips And Technologies, L.L.C. or to any stockholder of Chips And Technologies, Inc.

IN WITNESS WHEREOF, Chips And Technologies, L.L.C. has caused this Certificate of Merger to be duly executed this 30th day of October, 1998.

CHIPS AND TECHNOLOGIES, L.L.C.

By: INTEL Corp.
its sole member

By: Patrice C Scatena
Name: Patrice C. Scatena
Title: Assistant Secretary

345323



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 04, 2001

PTAS



101601888A

THELEN REID & PRIEST LLP
DAVID B. RITCHIE
P.O. BOX 640640
SAN JOSE CA 95164-0640

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/23/2001

REEL/FRAME: 011449/0081
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

CHIPS AND TECHNOLOGIES, LLC

DOC DATE: 01/03/2001

ASSIGNEE:

INTEL CORPORATION
2220 MISSION COLLEGE BOULEVARD
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08520528
PATENT NUMBER: RE37069

FILING DATE: 08/29/1995
ISSUE DATE: 02/27/2001

SERIAL NUMBER: 08946326
PATENT NUMBER:

FILING DATE: 10/07/1997
ISSUE DATE:

SERIAL NUMBER: 09004544
PATENT NUMBER:

FILING DATE: 01/08/1998
ISSUE DATE:

SERIAL NUMBER: 09028828
PATENT NUMBER: 6211859

FILING DATE: 02/24/1998
ISSUE DATE: 04/03/2001

G11449/0081 PAGE 2

SERIAL NUMBER: 09041193	FILING DATE: 03/10/1998
PATENT NUMBER: 6205181	ISSUE DATE: 03/20/2001
SERIAL NUMBER: 09205643	FILING DATE: 12/03/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09207014	FILING DATE: 12/07/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09215890	FILING DATE: 12/16/1998
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09226924	FILING DATE: 01/06/1999
PATENT NUMBER: 6172538	ISSUE DATE: 01/09/2001
SERIAL NUMBER: 09231321	FILING DATE: 01/13/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09240228	FILING DATE: 01/29/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09258551	FILING DATE: 02/26/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09261640	FILING DATE: 03/03/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09393480	FILING DATE: 09/10/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09393596	FILING DATE: 09/10/1999
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SERIAL NUMBER: 09393722	FILING DATE: 09/10/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09394293	FILING DATE: 09/10/1999
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SERIAL NUMBER: 09395000	FILING DATE: 09/13/1999
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PATENT NUMBER: 6160271	ISSUE DATE: 12/12/2000
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PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09569972	FILING DATE: 05/11/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 07112967	FILING DATE: 10/23/1987
PATENT NUMBER: 4899272	ISSUE DATE: 02/06/1990

SERIAL NUMBER: 07076099
PATENT NUMBER: 4918436

FILING DATE: 07/21/1987
ISSUE DATE: 04/17/1990

SERIAL NUMBER: 07164268
PATENT NUMBER: 4980853

FILING DATE: 03/04/1988
ISSUE DATE: 12/25/1990

SERIAL NUMBER: 07435323
PATENT NUMBER: 4985871

FILING DATE: 11/13/1989
ISSUE DATE: 01/15/1991

SERIAL NUMBER: 07181138
PATENT NUMBER: 4991085

FILING DATE: 04/13/1988
ISSUE DATE: 02/05/1991

SERIAL NUMBER: 07409269
PATENT NUMBER: 4977398

FILING DATE: 09/18/1989
ISSUE DATE: 12/11/1990

SERIAL NUMBER: 07436143
PATENT NUMBER: 5005157

FILING DATE: 11/13/1989
ISSUE DATE: 04/02/1991

SERIAL NUMBER: 07245862
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FILING DATE: 09/16/1988
ISSUE DATE: 05/21/1991

SERIAL NUMBER: 07372070
PATENT NUMBER: 5023483

FILING DATE: 06/27/1989
ISSUE DATE: 06/11/1991

SERIAL NUMBER: 07578704
PATENT NUMBER: 5025315

FILING DATE: 09/06/1990
ISSUE DATE: 06/18/1991

SERIAL NUMBER: 07607206
PATENT NUMBER: 5051622

FILING DATE: 10/30/1990
ISSUE DATE: 09/24/1991

SERIAL NUMBER: 07592157
PATENT NUMBER: 5061825

FILING DATE: 10/03/1990
ISSUE DATE: 10/29/1991

SERIAL NUMBER: 07749630
PATENT NUMBER: 5125011

FILING DATE: 08/19/1991
ISSUE DATE: 06/23/1992

SERIAL NUMBER: 07436200
PATENT NUMBER: 5125080

FILING DATE: 11/13/1989
ISSUE DATE: 06/23/1992

SERIAL NUMBER: 07673040
PATENT NUMBER: 5142363

FILING DATE: 03/21/1991
ISSUE DATE: 08/25/1992

SERIAL NUMBER: 07614183
PATENT NUMBER: 5161218

FILING DATE: 11/13/1990
ISSUE DATE: 11/03/1992

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ISSUE DATE: 01/12/1993

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FILING DATE: 10/15/1990
ISSUE DATE: 03/23/1993

SERIAL NUMBER: 07434200
PATENT NUMBER: 5201059

FILING DATE: 11/13/1989
ISSUE DATE: 04/06/1993

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SERIAL NUMBER: 07741778
PATENT NUMBER: 5210856

FILING DATE: 08/07/1991
ISSUE DATE: 05/11/1993

SERIAL NUMBER: 07496898
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FILING DATE: 03/21/1990
ISSUE DATE: 05/18/1993

SERIAL NUMBER: 07614056
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FILING DATE: 11/13/1990
ISSUE DATE: 06/22/1993

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FILING DATE: 10/03/1990
ISSUE DATE: 07/06/1993

SERIAL NUMBER: 07770043
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FILING DATE: 09/30/1991
ISSUE DATE: 07/13/1993

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FILING DATE: 03/06/1991
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FILING DATE: 10/28/1991
ISSUE DATE: 08/17/1993

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FILING DATE: 09/18/1990
ISSUE DATE: 09/14/1993

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PATENT NUMBER: 5247655

FILING DATE: 11/07/1989
ISSUE DATE: 09/21/1993

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ISSUE DATE: 12/14/1993

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ISSUE DATE: 01/04/1994

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ISSUE DATE: 01/04/1994

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FILING DATE: 06/22/1992
ISSUE DATE: 01/18/1994

SERIAL NUMBER: 07815840
PATENT NUMBER: 5285192

FILING DATE: 12/30/1991
ISSUE DATE: 02/08/1994

SERIAL NUMBER: 07532264
PATENT NUMBER: 5293587

FILING DATE: 06/01/1990
ISSUE DATE: 03/08/1994

SERIAL NUMBER: 08052238
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FILING DATE: 04/21/1993
ISSUE DATE: 03/22/1994

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PATENT NUMBER: 5305319	ISSUE DATE: 04/19/1994
SERIAL NUMBER: 07600297	FILING DATE: 10/15/1990
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SERIAL NUMBER: 07642977	FILING DATE: 01/17/1991
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SERIAL NUMBER: 07852436	FILING DATE: 03/16/1992
PATENT NUMBER: 5317694	ISSUE DATE: 05/31/1994
SERIAL NUMBER: 07848544	FILING DATE: 03/09/1992
PATENT NUMBER: 5325516	ISSUE DATE: 06/28/1994
SERIAL NUMBER: 08090385	FILING DATE: 07/12/1993
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SERIAL NUMBER: 07762629	FILING DATE: 09/19/1991
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SERIAL NUMBER: 07981329	FILING DATE: 11/24/1992
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SERIAL NUMBER: 07989249	FILING DATE: 12/11/1992
PATENT NUMBER: 5349688	ISSUE DATE: 09/20/1994
SERIAL NUMBER: 08206563	FILING DATE: 03/03/1994
PATENT NUMBER: 5381543	ISSUE DATE: 01/10/1995
SERIAL NUMBER: 08132125	FILING DATE: 10/05/1993
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SERIAL NUMBER: 07716149	FILING DATE: 06/17/1991
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PATENT NUMBER: 5432905	ISSUE DATE: 07/11/1995
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SERIAL NUMBER: 07714961	FILING DATE: 06/13/1991
PATENT NUMBER: 5452423	ISSUE DATE: 09/19/1995
SERIAL NUMBER: 08097301	FILING DATE: 07/23/1993
PATENT NUMBER: 5452432	ISSUE DATE: 09/19/1995
SERIAL NUMBER: 07872913	FILING DATE: 04/22/1992
PATENT NUMBER: 5455909	ISSUE DATE: 10/03/1995

SERIAL NUMBER: 08326134
PATENT NUMBER: 5473572

FILING DATE: 10/18/1994
ISSUE DATE: 12/05/1995

SERIAL NUMBER: 08049480
PATENT NUMBER: 5526025

FILING DATE: 04/19/1993
ISSUE DATE: 06/11/1996

SERIAL NUMBER: 08402159
PATENT NUMBER: 5555460

FILING DATE: 03/09/1995
ISSUE DATE: 09/10/1996

SERIAL NUMBER: 08419843
PATENT NUMBER: 5638083

FILING DATE: 04/11/1995
ISSUE DATE: 06/10/1997

SERIAL NUMBER: 08783270
PATENT NUMBER: 5745106

FILING DATE: 01/15/1997
ISSUE DATE: 04/28/1998

SERIAL NUMBER: 08625732
PATENT NUMBER: 5781768

FILING DATE: 03/29/1996
ISSUE DATE: 07/14/1998

SERIAL NUMBER: 08752475
PATENT NUMBER: 5793350

FILING DATE: 11/19/1996
ISSUE DATE: 08/11/1998

SERIAL NUMBER: 08662057
PATENT NUMBER: 5793385

FILING DATE: 06/12/1996
ISSUE DATE: 08/11/1998

SERIAL NUMBER: 08272969
PATENT NUMBER: 5802548

FILING DATE: 07/08/1994
ISSUE DATE: 09/01/1998

SERIAL NUMBER: 08921646
PATENT NUMBER: 5903283

FILING DATE: 08/27/1997
ISSUE DATE: 05/11/1999

SERIAL NUMBER: 08779284
PATENT NUMBER: 5914677

FILING DATE: 01/15/1997
ISSUE DATE: 06/22/1999

SERIAL NUMBER: 08772794
PATENT NUMBER: 5940085

FILING DATE: 12/24/1996
ISSUE DATE: 08/17/1999

SERIAL NUMBER: 08832574
PATENT NUMBER: 5987581

FILING DATE: 04/02/1997
ISSUE DATE: 11/16/1999

SERIAL NUMBER: 08814569
PATENT NUMBER: 6034663

FILING DATE: 03/10/1997
ISSUE DATE: 03/07/2000

SERIAL NUMBER: 08878542
PATENT NUMBER: 6055609

FILING DATE: 06/19/1997
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 08715011
PATENT NUMBER: 6061047

FILING DATE: 09/17/1996
ISSUE DATE: 05/09/2000

SERIAL NUMBER: 08711114
PATENT NUMBER: 6079040

FILING DATE: 09/09/1996
ISSUE DATE: 06/20/2000

SERIAL NUMBER: 08046109
PATENT NUMBER: 6125412

FILING DATE: 04/09/1993
ISSUE DATE: 09/26/2000

011449/0081 PAGE 7

SERIAL NUMBER: 07434201
PATENT NUMBER: 5021983

FILING DATE: 11/13/1989
ISSUE DATE: 06/04/1991

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



02-01-2001

FORM PTO-1595

RECO

A standard linear barcode is located at the bottom of the page, consisting of vertical black bars of varying widths on a white background.

U.S. DEPARTMENT OF COMMERCE

101601888

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Chips and Technologies, LLC	2. Name and address of receiving party(ies): Name <u>Intel Corporation</u>
Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address _____ _____ _____
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	Street Address <u>2220 Mission College Boulevard</u> _____ _____
Execution Date <u>January 3, 2001</u>	City <u>Santa Clara</u> State <u>CA</u> Zip <u>95052</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

4. Application number(s) or patent number(s): see attached "Attachment A"

If this document is being filed together with a new application, the execution date of the application is _____
A. Patent Application No. (s) B. Patent No. (s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:	
Name <u>Thelen Reid & Priest LLP</u>	
Internal Address _____ _____ _____	
Street Address <u>P. O. Box 640640</u> _____ _____	
City <u>San Jose</u> State <u>CA</u> Zip <u>95164-0640</u>	
6. Total number of applications and patents involved <input type="checkbox"/>	
7. Total fee (37 CFR §3.41) \$ <u>3,960.00</u>	
<input checked="" type="checkbox"/> Enclosed	
<input checked="" type="checkbox"/> Authorized to be charged to deposit account	
8. Deposit account number: <u>50-1698</u>	
(Attach duplicate copy of this page if paying by deposit account)	

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David B. Ritchie

Name of Person Signing

Signature

1/19/01

Date

Total number of pages including cover sheet, attachments and document 7

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

ASSIGNMENT

WHEREAS, Chips and Technologies, LLC, a limited liability company organized under the laws of the State of California, having a place of business at 2220 Mission College Boulevard, Santa Clara, California 95052, is the present assignee of inventions as listed on the attachment to this Assignment; and

WHEREAS, Intel Corporation, a corporation organized under the laws of the State of Delaware, having a place of business at 2220 Mission College Boulevard, Santa Clara, California 95052, is desirous of acquiring the exclusive right, title and interest in and to said inventions and in and to the Letters Patent granted, or to be granted and issued therefor, in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, Chips and Technologies, LLC, does sell, assign, transfer and set over unto the said Intel Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said inventions, and in and to any and all Letters Patent granted, or to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to amend/issue said Letters Patent to Intel Corporation, its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at SANTA CLARA, this 3rd day of January, 2001.

Patrice Scatena
Pat Scatena

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

On this 3rd day of JAN. 2001, before me, Roxy Schröder
a Notary Public, personally appeared PATRICE C. SCATENA personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,
and that by his/her signature on the instrument the person or the entity upon behalf of which the person
acted, executed the instrument.

WITNESS my hand and official seal.



Roxy Schröder
NOTARY PUBLIC

Attachment "A"

Issued Patents

U.S. Patent No. 4,899,272
U.S. Patent No. 4,918,436
U.S. Patent No. 4,980,853
U.S. Patent No. 4,985,871
U.S. Patent No. 4,991,085
U.S. Patent No. 4,977,398
U.S. Patent No. 5,005,157
U.S. Patent No. 5,018,076
U.S. Patent No. 5,021,983
U.S. Patent No. 5,023,483
U.S. Patent No. 5,025,315
U.S. Patent No. 5,051,622
U.S. Patent No. 5,061,825
U.S. Patent No. 5,125,011
U.S. Patent No. 5,125,080
U.S. Patent No. 5,142,363
U.S. Patent No. 5,161,218
U.S. Patent No. 5,179,713
U.S. Patent No. 5,196,839
U.S. Patent No. 5,201,059
U.S. Patent No. 5,210,856
U.S. Patent No. 5,212,781
U.S. Patent No. 5,222,212
U.S. Patent No. 5,226,047
U.S. Patent No. 5,227,989
U.S. Patent No. 5,233,553
U.S. Patent No. 5,237,131
U.S. Patent No. 5,245,327
U.S. Patent No. 5,247,655
U.S. Patent No. 5,271,098
U.S. Patent No. 5,274,791
U.S. Patent No. 5,276,825
U.S. Patent No. 5,276,833
U.S. Patent No. 5,276,886
U.S. Patent No. 5,280,590
U.S. Patent No. 5,285,192
U.S. Patent No. 5,293,587
U.S. Patent No. 5,297,271
U.S. Patent No. 5,305,319
U.S. Patent No. 5,305,452
U.S. Patent No. 5,313,606
U.S. Patent No. 5,317,694
U.S. Patent No. 5,325,516
U.S. Patent No. 5,327,364
U.S. Patent No. 5,345,568
U.S. Patent No. 5,345,577
U.S. Patent No. 5,349,688
U.S. Patent No. 5,381,543
U.S. Patent No. 5,386,584
U.S. Patent No. 5,400,053
U.S. Patent No. 5,422,654
U.S. Patent No. 5,432,905

Attachment "A" (continued)

U.S. Patent No. 5,448,257
U.S. Patent No. 5,452,423
U.S. Patent No. 5,452,432
U.S. Patent No. 5,455,909
U.S. Patent No. 5,473,572
U.S. Patent No. 5,526,025
U.S. Patent No. 5,555,460
U.S. Patent No. 5,638,083
U.S. Patent No. 5,745,106
U.S. Patent No. 5,781,768
U.S. Patent No. 5,793,350
U.S. Patent No. 5,793,385
U.S. Patent No. 5,802,548
U.S. Patent No. 5,903,283
U.S. Patent No. 5,914,677
U.S. Patent No. 5,940,085
U.S. Patent No. 5,987,581
U.S. Patent No. 6,034,663
U.S. Patent No. 6,055,609
U.S. Patent No. 6,061,047
U.S. Patent No. 6,079,040
U.S. Patent No. 6,125,412

Pending Patent Applications

Serial No. 08/520,528
Serial No. 08/946,326
Serial No. 09/004,544
Serial No. 09/028,828
Serial No. 09/041,193
Serial No. 09/205,643
Serial No. 09/207,014
Serial No. 09/215,890
Serial No. 09/226,924
Serial No. 09/231,321
Serial No. 09/240,228
Serial No. 09/258,551
Serial No. 09/259,249
Serial No. 09/261,640
Serial No. 09/330,261
Serial No. 09/386,939
Serial No. 09/393,479
Serial No. 09/393,480
Serial No. 09/393,596
Serial No. 09/393,722
Serial No. 09/394,293
Serial No. 09/395,000
Serial No. 09/495,109
Serial No. 09/494,745
Serial No. 09/569,972

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chips and Technologies, LLC

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date January 3, 2001

2. Name and address of receiving party(ies):

Name Intel Corporation

Internal Address _____

Street Address 2220 Mission College BoulevardCity Santa Clara State CA Zip 95052Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): see attached "Attachment A"

If this document is being filed together with a new application, the execution date of the application is _____
A. Patent Application No. (s)Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Thelen Reid & Priest LLP

Internal Address _____

Street Address P. O. Box 640640City San Jose State CA Zip 95164-06406. Total number of applications and patents involved 7. Total fee (37 CFR §3.41) \$ 3,960.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

50-1698

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*David B. Ritchie

Name of Person Signing

Signature

1/19/01

Date

Total number of pages including cover sheet, attachments and document 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

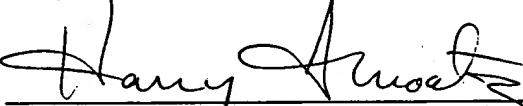
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Masako Ando is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Thelen, Reid & Priest LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Thelen, Reid & Priest LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Thelen, Reid & Priest LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Masako Ando ceases to lawfully reside in the United States, (ii) Masako Ando's employment with Thelen, Reid & Priest LLP ceases or is terminated, or (iii) Masako Ando ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: January 1, 2004


Harry I. Moatz
Harry I. Moatz
Director of Enrollment and Discipline